

Docket No.: 1369-1059



#10  
415-82  
00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE THE APPLICATION OF

Curwood, Inc.

SERIAL NO.: 09/380,222

FILED: August 26, 19990

FOR: Thermoplastic C2-A-Olefin Copolymer  
Blends and Films

) Examiner: D. Nakarani

) Group Art Unit No. 1773

**ASSOCIATE POWER OF ATTORNEY**

Honorable Director of  
Patents and Trademarks  
Washington, D.C. 20231

RECEIVED  
APR 12 2002  
TC 1700

Dear Sir:

The undersigned attorney, Dennis M. McWilliams, Registration Number 25,195, hereby appoints the following associate attorney:

**Cedric Richeson  
Bemis Company, Inc.  
Patent and Trademark Department  
2200 Badger Avenue  
Oshkosh, WI 54904**

**Phone: 920-303-7812  
Fax: 920-303-7180**

to transact all business in the U.S. Patent and Trademark Office in connection with this application.

Respectfully submitted,

Date: March 26, 2002

*Dennis M. McWilliams*

Dennis M. McWilliams  
Registration No. 25,195

Lee, Mann, Smith, McWilliams,  
Sweeney & Ohlson  
P. O. Box 2786  
Chicago, Illinois 60690-2786  
312-368-1300 Telephone  
312-368-0034 Facsimile  
dmcwilliams@intelpro.com Email



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DECEMBER 01, 2000

PTAS

LEE, MANN, SMITH, MCWILLIAMS, ET AL  
TIMOTHY J. ENGLING  
P.O. BOX 2786  
CHICAGO, IL 60690-2786



\*101491651A\*

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/25/2000

REEL/FRAME: 011137/0055  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
VISKASE CORPORATION

DOC DATE: 08/31/2000

ASSIGNEE:  
CURWOOD, INC.  
2200 BADGER AVENUE  
OSHKOSH, WISCONSIN 54903

**RECEIVED**  
**APR 12 2002**  
**TC 1700**

SERIAL NUMBER: 06495656  
PATENT NUMBER: 4515745

FILING DATE: 05/18/1983  
ISSUE DATE: 05/07/1985

SERIAL NUMBER: 06701232  
PATENT NUMBER: 4675364

FILING DATE: 02/13/1985  
ISSUE DATE: 06/23/1987

SERIAL NUMBER: 06422079  
PATENT NUMBER: 4452835

FILING DATE: 09/23/1982  
ISSUE DATE: 06/05/1984

SERIAL NUMBER: 06454481  
PATENT NUMBER: 4541226

FILING DATE: 12/29/1982  
ISSUE DATE: 09/17/1985

**R E C E I V E D**  
**DEC - 8 2000**

**LEE, MANN, SMITH,**  
**McWILLIAMS, SWEENEY & OHLSON**

SERIAL NUMBER: 07042085  
PATENT NUMBER: 4737391

FILING DATE: 04/24/1987  
ISSUE DATE: 04/12/1988

SERIAL NUMBER: 07152715  
PATENT NUMBER: 4865780

FILING DATE: 02/05/1988  
ISSUE DATE: 09/12/1989

SERIAL NUMBER: 07395672  
PATENT NUMBER: 4997690

FILING DATE: 08/18/1989  
ISSUE DATE: 03/05/1991

SERIAL NUMBER: 07610918  
PATENT NUMBER: 5632843

FILING DATE: 11/09/1990  
ISSUE DATE: 05/27/1997

SERIAL NUMBER: 06719292  
PATENT NUMBER: 4658962

FILING DATE: 04/03/1985  
ISSUE DATE: 04/21/1987

SERIAL NUMBER: 06719297  
PATENT NUMBER: D292888

FILING DATE: 04/03/1985  
ISSUE DATE: 11/24/1987

SERIAL NUMBER: 06744680  
PATENT NUMBER: 4714638

FILING DATE: 06/14/1985  
ISSUE DATE: 12/22/1987

SERIAL NUMBER: 07243133  
PATENT NUMBER: 4892603

FILING DATE: 09/09/1988  
ISSUE DATE: 01/09/1990

SERIAL NUMBER: 07009980  
PATENT NUMBER: 4828891

FILING DATE: 02/02/1987  
ISSUE DATE: 05/09/1989

SERIAL NUMBER: 06845166  
PATENT NUMBER: 4740400

FILING DATE: 03/27/1986  
ISSUE DATE: 04/26/1988

SERIAL NUMBER: 06946722  
PATENT NUMBER: 4734327

FILING DATE: 12/29/1986  
ISSUE DATE: 03/29/1988

SERIAL NUMBER: 07172832  
PATENT NUMBER: 4857399

FILING DATE: 03/25/1988  
ISSUE DATE: 08/15/1989

SERIAL NUMBER: 07172831  
PATENT NUMBER: 4857408

FILING DATE: 03/25/1988  
ISSUE DATE: 08/15/1989

SERIAL NUMBER: 06946721  
PATENT NUMBER: 4758463

FILING DATE: 12/29/1986  
ISSUE DATE: 07/19/1988

SERIAL NUMBER: 07049242  
PATENT NUMBER: 4963419

FILING DATE: 05/13/1987  
ISSUE DATE: 10/16/1990

SERIAL NUMBER: 07054920  
PATENT NUMBER: 4798751

FILING DATE: 05/28/1987  
ISSUE DATE: 01/17/1989

SERIAL NUMBER: 07367832  
PATENT NUMBER: 5055328

FILING DATE: 06/16/1989  
ISSUE DATE: 10/08/1991

SERIAL NUMBER: 07126336  
PATENT NUMBER: 4784863

FILING DATE: 11/30/1987  
ISSUE DATE: 11/15/1988

SERIAL NUMBER: 07252409  
PATENT NUMBER: 4915963

FILING DATE: 10/03/1988  
ISSUE DATE: 04/10/1990

SERIAL NUMBER: 07489393  
PATENT NUMBER: 5047253

FILING DATE: 03/05/1990  
ISSUE DATE: 09/10/1991

SERIAL NUMBER: 07364034  
PATENT NUMBER: 5032463

FILING DATE: 06/07/1989  
ISSUE DATE: 07/16/1991

SERIAL NUMBER: 08060785  
PATENT NUMBER: 5434010

FILING DATE: 05/12/1993  
ISSUE DATE: 07/18/1995

SERIAL NUMBER: 07419061  
PATENT NUMBER: 5635261

FILING DATE: 10/10/1989  
ISSUE DATE: 06/03/1997

SERIAL NUMBER: 07564231  
PATENT NUMBER: 5062252

FILING DATE: 08/08/1990  
ISSUE DATE: 11/05/1991

SERIAL NUMBER: 07444588  
PATENT NUMBER: 5051266

FILING DATE: 12/01/1989  
ISSUE DATE: 09/24/1991

SERIAL NUMBER: 07966915  
PATENT NUMBER: 5288532

FILING DATE: 10/27/1992  
ISSUE DATE: 02/22/1994

SERIAL NUMBER: 08125265  
PATENT NUMBER: 5382391

FILING DATE: 09/23/1993  
ISSUE DATE: 01/17/1995

SERIAL NUMBER: 08130538  
PATENT NUMBER: 5374457

FILING DATE: 10/01/1993  
ISSUE DATE: 12/20/1994

SERIAL NUMBER: 07919399  
PATENT NUMBER: 5290613

FILING DATE: 07/29/1992  
ISSUE DATE: 03/01/1994

SERIAL NUMBER: 07577702  
PATENT NUMBER: 5120553

FILING DATE: 09/05/1990  
ISSUE DATE: 06/09/1992

SERIAL NUMBER: 08018572  
PATENT NUMBER: 5279872

FILING DATE: 02/17/1993  
ISSUE DATE: 01/18/1994

SERIAL NUMBER: 08020890  
PATENT NUMBER: 5272016

FILING DATE: 02/19/1993  
ISSUE DATE: 12/21/1993

SERIAL NUMBER: 07855826  
PATENT NUMBER: 5283128

FILING DATE: 03/23/1992  
ISSUE DATE: 02/01/1994

SERIAL NUMBER: 08181071  
PATENT NUMBER: 5403668

FILING DATE: 01/14/1994  
ISSUE DATE: 04/04/1995

SERIAL NUMBER: 08189370  
PATENT NUMBER: 5397640

FILING DATE: 01/31/1994  
ISSUE DATE: 03/14/1995

SERIAL NUMBER: 07818307  
PATENT NUMBER: 5149943

FILING DATE: 01/08/1992  
ISSUE DATE: 09/22/1992

SERIAL NUMBER: 07845307  
PATENT NUMBER: 5209043

FILING DATE: 03/03/1992  
ISSUE DATE: 05/11/1993

SERIAL NUMBER: 07872873  
PATENT NUMBER: 5328705

FILING DATE: 04/23/1992  
ISSUE DATE: 07/12/1994

SERIAL NUMBER: 08200328  
PATENT NUMBER: 5407611

FILING DATE: 02/23/1994  
ISSUE DATE: 04/18/1995

SERIAL NUMBER: 07882730  
PATENT NUMBER: 5286503

FILING DATE: 05/14/1992  
ISSUE DATE: 02/15/1994

SERIAL NUMBER: 08112524  
PATENT NUMBER: 5354193

FILING DATE: 08/27/1993  
ISSUE DATE: 10/11/1994

SERIAL NUMBER: 07979520  
PATENT NUMBER: 5302402

FILING DATE: 11/20/1992  
ISSUE DATE: 04/12/1994

SERIAL NUMBER: 08184334  
PATENT NUMBER: 5376394

FILING DATE: 01/21/1994  
ISSUE DATE: 12/27/1994

SERIAL NUMBER: 07921494  
PATENT NUMBER: D345907

FILING DATE: 07/29/1992  
ISSUE DATE: 04/12/1994

SERIAL NUMBER: 08044669  
PATENT NUMBER: 5382470

FILING DATE: 04/09/1993  
ISSUE DATE: 01/17/1995

SERIAL NUMBER: 08214513  
PATENT NUMBER: 5393293

FILING DATE: 03/18/1994  
ISSUE DATE: 02/28/1995

SERIAL NUMBER: 08089914  
PATENT NUMBER: 5397613

FILING DATE: 07/12/1993  
ISSUE DATE: 03/14/1995

SERIAL NUMBER: 08394052  
PATENT NUMBER: 5593747

FILING DATE: 02/24/1995  
ISSUE DATE: 01/14/1997

SERIAL NUMBER: 08426188  
PATENT NUMBER: 5614297

FILING DATE: 04/27/1995  
ISSUE DATE: 03/25/1997

SERIAL NUMBER: 08241315  
PATENT NUMBER: 5460861

FILING DATE: 05/10/1994  
ISSUE DATE: 10/24/1995

SERIAL NUMBER: 08675976  
PATENT NUMBER: 5759648

FILING DATE: 07/05/1996  
ISSUE DATE: 06/02/1998

SERIAL NUMBER: 08808093  
PATENT NUMBER: 5928740

FILING DATE: 02/28/1997  
ISSUE DATE: 07/27/1999

SERIAL NUMBER: 09116155  
PATENT NUMBER: 6045882

FILING DATE: 07/16/1998  
ISSUE DATE: 04/04/2000

SERIAL NUMBER: 09131836  
PATENT NUMBER: 6004599

FILING DATE: 08/10/1998  
ISSUE DATE: 12/21/1999

011137/0055 PAGE 5

TONYA LEE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



10-19-2000

9.25.00

FORM PTO-



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

101491651

To the Honorable Commissioner

Original documents or copy thereof.

1. Name of conveying party(ies):  
Viskase Corporation

2. Name and address of receiving party(ies):

Name: Curwood, Inc.

Internal Address:

Street Address: 2200 Badger Avenue

City: Oshkosh State: Wisconsin Zip Code: 54903

Additional name(s) of conveying party(ies) attached? Yes X No

3. Nature of conveyance:

X Assignment

   Merger

   Security Agreement

   Change of Name

   Other

Additional name(s) & address(es) attached?    Yes X No

Execution Date: August 31, 2000

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

See Attached Sheet

Additional numbers attached: X Yes    No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Timothy J. Engling, Registration No. 39,970

Internal Address: Lee, Mann, Smith, McWilliams, Sweeney & Ohlson

Street Address: P.O. Box 2786

City: Chicago State: Illinois Zip: 60690-2786

6. Total number of applications and patents involved: 58

7. Total fee (37 CFR 3.41) \$2,320.00

X Enclosed

   Authorized to be charged to deposit account

8. Deposit account number:

12-0913 Under and Overpayments Only

(Attach duplicate copy of this form if paying by deposit account.)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Timothy J. Engling

Name of Person Signing

Signature

September 21, 2000

Date

Total number of pages including cover sheet, attachments and document seven

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

10/18/2000 GTON11 00000123 4515745

01 FC:581

2320.00 OP

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.



RECORDATION FORM COVER SHEET CONTINUED  
PATENTS ONLY

ATTACHED SHEET 1 OF 2

RECEIVED  
APR 12 2002  
TC 1700

Item No. 4B. Patent Numbers Continued:

<u>PATENT NO.</u>	<u>TITLE</u>
4,515,745	MODIFICATION OF ETHYLENE VINYL ACETATE COPOLYMER
4,675,364	MODIFICATION OF ETHYLENE VINYL ACETATE COPOLYMER
4,452,835	MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
4,541,226	PACKAGING METHOD AND APPARATUS
4,737,391	IRRADIATED MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
4,865,780	PROCESS FOR PRODUCING IRRADIATED MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
4,997,690	IRRADIATED MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
5,632,843	METHOD OF MAKING A MULTILAYER BIAXIALY STRETCHED FILM AND HEAT SHRUNK MEAT-CONTAINING BAG
4,658,962*	BAG DISPENSING CARTON (*expired)
D292,888	BAG DISPENSING CARTON
4,714,638	IRRADIATED MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
4,892,603	IRRADIATED MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
4,828,891	FOUR-LAYER PUNCTURE RESISTANT FILM
4,740,400	TINTED HEAT-SHRINKABLE MULTILAYER FILMS COMPRISING A VINYLIDENE CHLORIDE-VINYL CHLORIDE COPOLYMER
4,734,327	COOK-IN SHRINK FILM
4,857,399	SHRINK FILM
4,857,408	MEAT ADHERABLE COOK-IN SHRINK FILM
4,758,463	COOK-IN SHRINK FILM
4,963,419	MULTILAYER FILM HAVING IMPROVED HEAT SEALING CHARACTERISTICS
4,798,751	HEAT SHRINKABLE MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
5,055,328	DIFFERENTIALLY CROSS-LINKED MULTILAYER FILM
4,784,863	MEAT PRODUCT PACKAGE CONTAINING AN INNER LAYER OF STARCH/ETHYLENE VINYL ACETATE
4,915,963	METHOD FOR PREPARING A COOKED MEAT PRODUCT PACKAGE
5,047,253	MULTILAYER FILM TUBE FOR COOK-IN MEAT ADHESION AND METHOD OF MAKING
5,032,463	VERY LOW DENSITY POLYETHYLENE FILM FROM BLENDS
5,434,010	HEAT SHRINKABLE VERY LOW DENSITY POLYETHYLENE TERPOLYMER FILM
5,635,261	THERMOPLASTIC FILM INCORPORATING HIGH MELT INDEX RESINS
5,062,252	VACUUM PACKAGING METHOD AND APPARATUS
5,051,266	MEAT ADHERING MULTILAYER FILM
5,288,532	TRANSFERABLE MODIFIER-CONTAINING FILM
5,382,391	METHOD FOR PRODUCING TRANSFERABLE MODIFIER-CONTAINING FILM



**RECORDATION FORM COVER SHEET CONTINUED**  
**PATENTS ONLY**

**ATTACHED SHEET 2 OF 2**

**Item No. 4B. Patent Numbers Continued:**

<b><u>PATENT NO.</u></b>	<b><u>TITLE</u></b>
5,374,457	TRANSFERABLE MODIFIER-CONTAINING FILM
5,290,613	DEODORIZED MULTILAYER FILM WITH VINYLIDENE CHLORIDE COPOLYMER BARRIER
5,120,553	SHRINK BAG WITH INTEGRAL HANDLE
5,279,872	MULTILAYER STRETCH/SHRINK FILM
5,272,016	MULTILAYER STRETCH/SHRINK FILM
5,283,128	BIAXIALLY ORIENTED HEAT-SHRINKABLE FILM
5,403,668	METHOD OF MANUFACTURING BIAXIALLY ORIENTED HEAT-SHRINKABLE FILM
5,397,640	BIAXIALLY ORIENTED HEAT-SHRINKABLE FILM
5,149,943	HEAT SEALING MEMBER FOR MAKING CONTOURED HEAT SEALS
5,209,043	VACUUM PACKAGING METHOD AND APPARATUS
5,328,705	COOKED FOOD PRODUCT PACKAGE
5,407,611	PROCESS OF CORONA TREATING A THERMOPLASTIC TUBULAR FILM
5,286,503	FOOD CONTAINING PACKAGE WITH INTEGRAL HANDLE AND METHOD OF MAKING SAME
5,354,193	APPARATUS FOR MAKING A FOOD CONTAINING PACKAGE WITH INTEGRAL HANDLE
5,302,402	BONE-IN FOOD PACKAGING ARTICLE
5,376,394	BONE-IN FOOD PACKAGING ARTICLE AND USE
D345,907	FOOD CONTAINING PACKAGE WITH INTEGRAL HANDLE
5,382,470	EVOH OXYGEN BARRIER STRETCHED MULTILAYER FILM
5,393,293	METHOD AND APPARATUS FOR FORMING A SHRINKABLE BAG HAVING AN INTEGRAL HANDLE
5,397,613	PUNCTURE RESISTANT HEAT SHRINKABLE FILM CONTAINING NARROW MOLECULAR WEIGHT ETHYLENE ALPHA OLEFIN
5,593,747	PUNCTURE RESISTANT HEAT SHRINKABLE FILM CONTAINING NARROW MOLECULAR WEIGHT ETHYLENE ALPHA OLEFIN
5,614,297	POLYOLEFIN STRETCH FILM
5,460,861	MULTILAYER STRETCH/SHRINK FILM
5,759,648	A MULTILAYER PLASTIC FILM, USEFUL FOR PACKAGING A COOK-IN FOODSTUFF
5,928,740	THERMOPLASTIC C2-A-OLEFIN COPOLYMER BLENDS AND FILMS
6,045,882	MULTILAYER THIN PLASTIC FILM, USEFUL FOR SHRINK OVERWRAP PACKAGING
6,004,599	BAG FOR PACKAGING BONE-IN CUTS OF MEAT

## U.S. PATENT ASSIGNMENT

This assignment, made and effective as of August 31, 2000, by and between Viskase Corporation, (ASSIGNOR), a Pennsylvania corporation, having its principal place of business at 6855 West 65<sup>th</sup> Street, Chicago, Illinois 60638, and Curwood, Inc., (ASSIGNEE), a Delaware corporation, having its principal place of business at 2200 Badger Avenue, Oshkosh, Wisconsin 54903.

WHEREAS, ASSIGNOR warrants that it is the sole owner of all right, title and interest to the U.S. Patents and Applications on the attached schedule;

WHEREAS, Bemis Company, Inc., the corporate parent of Curwood, Inc., has acquired from Viskase Corporation the business of producing, selling, and distributing specialty plastic films.

NOW, THEREFORE, for and in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE all of its right, title, and interest in the United States and throughout the world in and to any inventions, patent rights, patents, and applications for patents, and any continuations, divisional, continuations-in-part, reissues, and reexaminations thereof identified on the attached schedule, and made a part hereof, and all its right, title, and interest in the United States and throughout the world in and to the inventions to which the patents and applications pertain, and in and to any corresponding foreign patents or patent applications, registrations, or inventor's certificates, together with all the rights and privileges it has that are granted and secured by the patents or patent applications, registrations, or certificates, including without limitation all claims, demands, and rights of action which ASSIGNOR may have had against others on account of any past infringement of any of the patents, and the right in ASSIGNEE to sue for and obtain all relief to which ASSIGNOR may have been entitled by reason of any such past infringement, the entire right, title, and interest to be held and enjoyed by ASSIGNEE for its own use and benefit and for the use and benefit of its successors and assigns, to the full end of the term for which said patents, registrations, or certificates may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment and sale not been made.

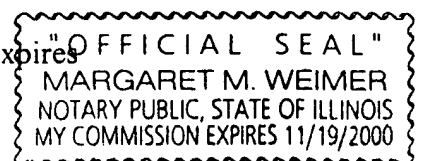
VISKASE CORPORATION

By: Carl S. Donovan  
Gordon Donovan, Chief Financial Officer

State of Illinois                    )  
County of Cook                    )   SS

On this 31<sup>st</sup> day of August, 2000, before me appeared Mr. Gordon Donovan, the person who signed this instrument and who acknowledged that he signed it on behalf of Viskase Corporation with authority to do so.

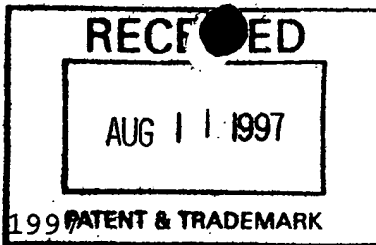
Margaret M. Weimer  
Notary Public  
My Commission Expires



<u>PATENT NO.</u>	<u>TITLE</u>
4,515,745	MODIFICATION OF ETHYLENE VINYL ACETATE COPOLYMER
4,675,364	MODIFICATION OF ETHYLENE VINYL ACETATE COPOLYMER
4,452,835	MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
4,541,226	PACKAGING METHOD AND APPARATUS
4,737,391	IRRADIATED MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
4,865,780	PROCESS FOR PRODUCING IRRADIATED MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
4,997,690	IRRADIATED MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
5,632,843	METHOD OF MAKING A MULTILAYER BIAXIALLY STRETCHED FILM AND HEAT SHRUNK MEAT-CONTAINING BAG
4,658,962*	BAG DISPENSING CARTON (*expired)
D292,888	BAG DISPENSING CARTON
4,714,638	IRRADIATED MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
4,892,603	IRRADIATED MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
4,828,891	FOUR-LAYER PUNCTURE RESISTANT FILM
4,740,400	TINTED HEAT-SHRINKABLE MULTILAYER FILMS COMPRISING A VINYLIDENE CHLORIDE-VINYL CHLORIDE COPOLYMER
4,734,327	COOK-IN SHRINK FILM
4,857,399	SHRINK FILM
4,857,408	MEAT ADHERABLE COOK-IN SHRINK FILM
4,758,463	COOK-IN SHRINK FILM
4,963,419	MULTILAYER FILM HAVING IMPROVED HEAT SEALING CHARACTERISTICS
4,798,751	HEAT SHRINKABLE MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
5,055,328	DIFFERENTIALLY CROSS-LINKED MULTILAYER FILM
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4,915,963	METHOD FOR PREPARING A COOKED MEAT PRODUCT PACKAGE
5,047,253	MULTILAYER FILM TUBE FOR COOK-IN MEAT ADHESION AND METHOD OF MAKING
5,032,463	VERY LOW DENSITY POLYETHYLENE FILM FROM BLENDS
5,434,010	HEAT SHRINKABLE VERY LOW DENSITY POLYETHYLENE TERPOLYMER FILM
5,635,261	THERMOPLASTIC FILM INCORPORATING HIGH MELT INDEX RESINS
5,062,252	VACUUM PACKAGING METHOD AND APPARATUS
5,051,266	MEAT ADHERING MULTILAYER FILM
5,288,532	TRANSFERABLE MODIFIER-CONTAINING FILM
5,382,391	METHOD FOR PRODUCING TRANSFERABLE MODIFIER-CONTAINING FILM
5,374,457	TRANSFERABLE MODIFIER-CONTAINING FILM
5,290,613	DEODORIZED MULTILAYER FILM WITH VINYLIDENE CHLORIDE COPOLYMER BARRIER

<u>PATENT NO.</u>	<u>TITLE</u>
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5,403,668	METHOD OF MANUFACTURING BIAXIALLY ORIENTED HEAT-SHRINKABLE FILM
5,397,640	BIAXIALLY ORIENTED HEAT-SHRINKABLE FILM
5,149,943	HEAT SEALING MEMBER FOR MAKING CONTOURED HEAT SEALS
5,209,043	VACUUM PACKAGING METHOD AND APPARATUS
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5,407,611	PROCESS OF CORONA TREATING A THERMOPLASTIC TUBULAR FILM
5,286,503	FOOD CONTAINING PACKAGE WITH INTEGRAL HANDLE AND METHOD OF MAKING SAME
5,354,193	APPARATUS FOR MAKING A FOOD CONTAINING PACKAGE WITH INTEGRAL HANDLE
5,302,402	BONE-IN FOOD PACKAGING ARTICLE
5,376,394	BONE-IN FOOD PACKAGING ARTICLE AND USE
D345,907	FOOD CONTAINING PACKAGE WITH INTEGRAL HANDLE
5,382,470	EVOH OXYGEN BARRIER STRETCHED MULTILAYER FILM
5,393,293	METHOD AND APPARATUS FOR FORMING A SHRINKABLE BAG HAVING AN INTEGRAL HANDLE
5,397,613	PUNCTURE RESISTANT HEAT SHRINKABLE FILM CONTAINING NARROW MOLECULAR WEIGHT ETHYLENE ALPHA OLEFIN
5,593,747	PUNCTURE RESISTANT HEAT SHRINKABLE FILM CONTAINING NARROW MOLECULAR WEIGHT ETHYLENE ALPHA OLEFIN
5,614,297	POLYOLEFIN STRETCH FILM
5,460,861	MULTILAYER STRETCH/SHRINK FILM
5,759,648	A MULTILAYER PLASTIC FILM, USEFUL FOR PACKAGING A COOK-IN FOODSTUFF
5,928,740	THERMOPLASTIC C2-A-OLEFIN COPOLYMER BLENDS AND FILMS
6,045,882	MULTILAYER THIN PLASTIC FILM, USEFUL FOR SHRINK OVERWRAP PACKAGING
6,004,599	BAG FOR PACKAGING BONE-IN CUTS OF MEAT

<b><u>APPLICATION NO.</u></b>	<b><u>TITLE</u></b>
08/060,783	HEAT SHRINKABLE VERY LOW DENSITY POLYETHYLENE TERPOLYMER FILM
08/060,891	HEAT SHRINKABLE VERY LOW DENSITY POLYETHYLENE TERPOLYMER FILM
08/191,886	A CHEESE PACKAGE, FILM BAG AND PROCESS FOR PACKAGING A CO2 RESPIRING FOODSTUFF
09/380,222	THERMOPLASTIC C2-A-OLEFIN COPOLYMER BLENDS AND FILMS
09/110,455	BAG FOR BONE IN MEAT PACKAGING
09/414,443	BAG AND METHOD FOR PACKAGING BONE-IN CUTS OF MEAT
09/401,692	PUNCTURE RESISTANT POLYMERIC FILMS, BLENDS AND PROCESS
09/431,931	PUNCTURE RESISTANT, HIGH SHRINK FILMS, BLENDS, AND PROCESS
09/421,605	THERMOFORMABLE MULTILAYER FILM
09/611,192	IONOMERIC PUNCTURE RESISTANT THERMOPLASTIC PATCH BAG, FILM AND PROCESS

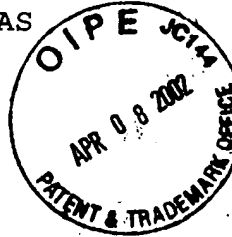


20176  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 05, 1997 PATENT & TRADEMARK

PTAS

VISKASE CORPORATION  
MARY F. BURKE  
6855 WEST 65TH STREET  
CHICAGO, IL 60638



\*100454839A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/27/1997

REEL/FRAME: 8586/0133  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WILHOIT, DARREL LOEL

DOC DATE: 06/10/1997

ASSIGNOR:

GEORGELOS, PAUL NICK

DOC DATE: 06/02/1997

ASSIGNEE:

VISKASE CORPORATION  
6855 WEST 65TH STREET  
CHICAGO, ILLINOIS 60638

SERIAL NUMBER: 08808093

FILING DATE: 02/28/1997

PATENT NUMBER:

ISSUE DATE:

SHIRLIE SIMON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECEIVED  
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07-15-1997

HEE

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings → → →

6/27/97



To the Honorable Commissioner of

100454839

attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Darrel Loel Wilhoit  
Paul Nick GeorgelosAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: VISKASE CORPORATION

Internal Address: \_\_\_\_\_

Street Address: 6855 West 65th StreetCity: Chicago State: IL ZIP: 60638Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: June 10, 1997 & June 2, 1997

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

. 08/808,093

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: VISKASE CORPORATIONInternal Address: Patent & Trademark Dept.Street Address: 6855 West 65th StreetCity: Chicago State: IL ZIP: 60638

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

22-0386

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

07/15/1997 VEBROWN 00000050 DAN:220386 08808093  
01 FC:581 40.00 CH

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mary F. Burke

Name of Person Signing

Signature

June 25, 1997

Date

Total number of pages comprising cover sheet

3

ASSIGNMENT OF INVENTION, PRIORITY RIGHTS  
AND RIGHTS TO APPLY FOR PATENTS

JOINT  
20176  
Page 1 of 2

We, the undersigned, DARREL LOEL WILHOIT, Chemical Engineer, citizen of the United States, residing at 2290 East Weller Drive, Plainfield, Illinois, 60544, U.S.A. and PAUL NICK GEORGELOS, Chemical Engineer, citizen of the United States, residing at 6 South 136 Cohasset Road, Naperville, Illinois, 60540, U.S.A.

HEREBY STATE UNDER OATH that we are the original, first and joint inventors of an invention for the improvement in

Thermoplastic C<sub>2</sub>-α-olefin Copolymer Blends And Films

as described and/or claimed in our first application for Letters Patent in the United States of America, Serial No. 08/808,093, filed on the 28th day of February, 1997,

NOW, THEREFORE, in consideration of our employment by Viskase Corporation,

WE DO HEREBY ASSIGN AND TRANSFER our absolute right, title, and interest in said invention and application, including all rights of priority under the International Convention unto  
VISKASE CORPORATION

manufacturers, a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, United States of America, its successors, assigns and nominees, and having an office at 6855 West 65th Street, Chicago, State of Illinois 60638, United States of America, as the Assignee, without any restrictions, reservations or limitations, the entire right, title and interest in and to the aforesaid application for Letters Patent and all patents which may be granted therefor, and all divisions, continuations, continuations-in-part, reissues and extensions thereof;

AND ALL PRIORITY RIGHTS derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property, for any and all member countries of the aforesaid International Convention;

AND THE SOLE RIGHT to file such applications under the Patent Laws of any country of the world in its name and/or ours, and the sole right to have patents granted on said applications in its name and/or ours to the full end of the term for which said patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made, and to enforce said patents with our right to sue for and recover accrued profits or damages for any and all infringements thereof;

AND AUTHORIZE the above-name assignee to insert in this instrument the serial number and filing date of said application;

AND AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Corporation as Assignee of the entire interest, and covenant that we have full right so to do, and agree that we will communicate to said Corporation or its representatives any facts known to us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in all countries.

SIGNED AND SEALED at Jerre Haute, In this 10<sup>th</sup> day of June, 1997

WITNESSES:

1. Levy E. Camp  
2. John D. Floyd

Darrel Loel Wilhoit  
Darrel Loel Wilhoit

SIGNED AND SEALED at Chicago, Illinois this 2<sup>nd</sup> day of June, 1997

1. Mary F. Burke  
2. Edna M. Richer

Paul Nick Georgelos  
Paul Nick Georgelos

SIGNED AND SEALED at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

1. \_\_\_\_\_  
2. \_\_\_\_\_



State of Indiana )

County of Vigo ) ss.:

76  
Page 2 of 2

This 10th day of June, 1997, before me personally came the above-named  
DARREL LOEL WILHOIT to me personally known as the individual who  
executed the foregoing assignment, who has acknowledged to me that he executed the same of his own free  
will for the purposes therein set forth.

(Seal)

Mary A. Myers  
Mary A. Myers  
Notary Public

My Commission Expires: 11/5/97

I am a resident of Vigo County.

State of Illinois )

County of Cook ) ss.:

This 2<sup>nd</sup> day of June, 1997, before me personally came the above-named  
PAUL NICK GEORGELOS to me personally known as the individual who  
executed the foregoing assignment, who has acknowledged to me that he executed the same of his own free  
will for the purposes therein set forth.

(Seal)



Eileen E. Decker  
Notary Public

State of \_\_\_\_\_ )

County of \_\_\_\_\_ ) ss.:

This \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me personally came the above-named  
\_\_\_\_\_ to me personally known as the individual who  
executed the foregoing assignment, who has acknowledged to me that he executed the same of his own free  
will for the purposes therein set forth.

(Seal)

\_\_\_\_\_  
Notary Public

#### ACCEPTANCE

WE, the undersigned, VISKASE CORPORATION, of 6855 West 65th Street, Chicago, State of  
Illinois 60638, United States of America, do hereby declare that we have accepted the foregoing assignment.

Chicago, Illinois, U.S.A. June 25, 1997, 19\_\_

(Seal)

\_\_\_\_\_  
VISKASE CORPORATION  
Roger Aceto  
Roger Aceto - Assistant Secretary

By: \_\_\_\_\_

Mary F. Burke  
Witness  
Arlene L. Holmquist  
Witness



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JANUARY 13, 2000

PTAS

BRINKS HOFER GILSON & LIONE  
RAYMOND W. GREEN  
P.O. BOX 10395  
CHICAGO, CA 60610



\*101178479A\*

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RECORDATION DATE: 08/26/1999

REEL/FRAME: 010315/0660  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
WILHOIT, DARREL LOEL

DOC DATE: 08/25/1999

ASSIGNOR:  
GEORGELOS, PAUL NICK

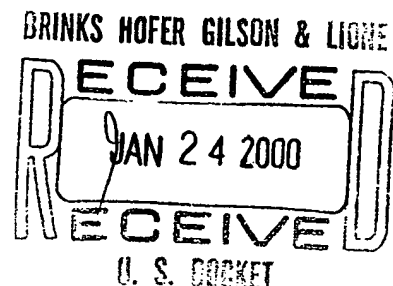
DOC DATE: 05/23/1999

ASSIGNEE:  
VISKASE CORPORATION  
6855 WEST 65TH STREET  
CHICAGO, ILLINOIS 60638

SERIAL NUMBER: 09380222  
PATENT NUMBER:

FILING DATE: 08/26/1999  
ISSUE DATE:

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



PATENTS ONLY

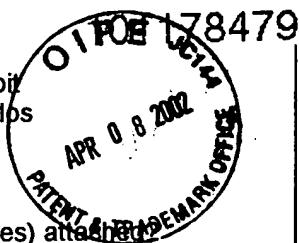
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10-21-1999



Please

1. Name of Party(ies) conveying an

Darrel Loel Wilhoit  
Paul Nick Georgelos

Additional name(s) of conveying party(ies) attached

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignment☐ Change of Name

Other:

☐ Security Agreement☐ Merger

Execution Date: August 25 and 23, 1999

4. Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is:

August 25 and 23, 1999

Date

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610  
(312)321-4200

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40.00

☒ Enclosed☐ Authorized to be charged to Deposit Account No. 23-19258. ☒ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

1/01/1999 DELAYED 00000110 09380222

40.00 EP

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Raymond W. Green

Name of Person Signing

Signature

August 26, 1999

Date

Total number of pages including cover sheet, attachments, and document: 4

09/380222

514 Rec'd PCT/PTO 08 AUG 1999  
AND TRADEMARKS

t r copy there f.

nd Address of Party(ies) receiving an interest:

Name: Viskase Corporation  
Internal Address:  
Street Address: 6855 West 65th Street  
City: Chicago  
State/Zip: Illinois 60638, USA

Additional name(s) and addresses attached?

☐ Yes ☒ NoRECEIVED  
APR 12 2002  
T/C 1700

ASSIGNMENT

WHEREAS, Darrel Loel Wilhoit and Paul Nick Georgelos, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled THERMOPLASTIC C2- $\alpha$ -OLEFIN COPOLYMER BLENDS AND FILMS, executed by Assignors on the same date as this Assignment;

WHEREAS, Viskase Corporation, a corporation organized and existing under the laws of the State of Illinois, having a place of business at 6855 West 65th Street, Chicago, Illinois 60638, USA, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or

any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:

8-25-99

Darrel Loel Wilhoit

Darrel Loel Wilhoit

DATED:

8-23-99

Paul Nick Georgelos

Paul Nick Georgelos

STATE OF

~~Illinois~~  
Indiana

) ss.

COUNTY OF )

I, Mary A. Myers, A Notary Public in and for the County and State aforesaid, do hereby certify that Darrel Loel Wilhoit, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 25<sup>th</sup> day of August, 19 99.

Mary A. Myers  
Notary Public MARY A. MYERS

(SEAL)

My Commission Expires: 11-05-01

STATE OF

Illinois)

) ss.

COUNTY OF

COOK )

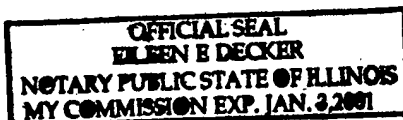
I, Eileen E. Decker, A Notary Public in and for the County and State aforesaid, do hereby certify that Paul Nick Georgelos, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 23<sup>rd</sup> day of August, 19 99.

Eileen E. Decker  
Notary Public

(SEAL)

My Commission Expires:



Rev. Oct. 97

Document4